

FABRIC SOFTENER DRYER SHEET SUBSTRATE

ABSTRACT OF THE DISCLOSURE

A nonwoven fabric substrate for a clothes dryer fabric softener sheet is formed from substantially continuous filaments having a denier in the range of 2 to 12 denier per filament. The filaments include matrix filaments formed of polyester homopolymer and 5 binder filaments formed of a polyester copolymer. A multiplicity of bonds exist throughout the fabric at locations where the binder filaments contact other filaments. These bonds integrate the fabric into a coherent nonwoven fabric with a grab tensile strength of at least 6 pounds per inch in the machine direction and at least 3.5 pounds per inch in the cross direction. The fabric has a basis weight of no more than 0.50 ounce per 10 square yard and a thickness from about 0.180 mm to about 0.200 mm.

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